National Park Service
Summary
GIS and Metadata Applications

The applications developed and supported by the Natural Resource GIS (NR-GIS) and Alaska Region GIS (AKR-GIS) teams extend the capabilities of ESRI's ArcGIS™ software and enable hundreds of parks, networks and regions to conserve National Park Service resources for the enjoyment of future generations. These applications and data management and delivery services continue to be improved in response to user needs and technological advancements.

Future Plans

The NR-GIS and AKR-GIS programs plan to continue development of these and other applications and services over the next 12 months including:

1) Keeping applications and services current with emerging technologies in GIS.

2) Providing quality support and services to the NPS Natural Resources user community.

3) Participating in service-wide and government-wide activities supporting access to and use of geospatial information and tools.

Acknowledgments

The applications described here were developed by dedicated professionals working for and in partnership with the National Park Service. If you have questions regarding any of the applications described here, please feel free to contact the following developers, analysts, and system managers:

Peter Budde
Natural Resource GIS Coordinator
Natural Resource GIS Program
Peter_Budde@nps.gov

Greg Daniels
GIS/Database Programmer
Alaska Region GIS Team
Greg_Daniels@nps.gov

Chris Dietrich
Metadata Systems Manager
Natural Resource GIS Program
Chris_Dietrich@partner.nps.gov

Willene Hendon
Application Developer
Natural Resource GIS Program
Willene_Hendon@partner.nps.gov

Simon Kingston
Application Developer
Natural Resource GIS Program
Simon_Kingston@partner.nps.gov

Danelle Malget
GIS Analyst
Natural Resource GIS Program
Danelle_Malget@partner.nps.gov

Christie McDonald
Application Developer
Natural Resource GIS Program
Christie_McDonald@partner.nps.gov

Jacob Morgan
GIS Specialist
Natural Resource GIS Program
Jacob_Morgan@partner.nps.gov

Lisa Nelson
GIS Analyst
Natural Resource GIS Program
Lisa_L_Nelson@partner.nps.gov

Angie Southwould
GIS Database Management Specialist
Alaska Region GIS Team
Angie_Southwould@nps.gov

Bill Thorp
Application Developer
Natural Resource GIS Program
Bill_Thorp@partner.nps.gov

Dan Warner
Application Developer
Natural Resource GIS Program
Dan_Warner@partner.nps.gov

Qian Hong Wu
Application Developer
Natural Resource GIS Program
Qian_Hong_Wu@partner.nps.gov

Colorado State University

The NR-GIS Program has an important partnership with Colorado State University (CSU) to provide research, development and program support. For the past five years, CSU Research Associate partners have contributed their expertise developing the applications featured in this display and to delivering data and services to the National Park Service.

Photo Credits

Unless otherwise noted, the background images used in these panels are NPS file photos. Special thanks to the following independent photographers for generously allowing us to use their exceptional photographs of U.S. National Parks for this display:

David Raboin
www.pbase.com/rbndave

Philip Greenspun
philip.greenspun.com

Jerry Megenity
Jerry_Megenity@nps.gov

Blue Ridge Parkway
Photo courtesy David Raboin

GIS and Metadata Applications developed by:

NPS Natural Resource GIS Program
NPS Alaska Region GIS Team